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V)1, 49-NO. 31.

HILLSBORO, HIGHLAND CO., O., WEDNESDAY, SEPTEMBER 30, 1885

BY THE

Highland News Publishing Co.

BARRERE & SON, Proprietors. Frence - Hoggard Building, 2nd story, 3d doc West of Kramer House,

Ingle copy, one year ... INVARIABLY IN ADVANCE.

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A LPHONSO HART,

ATTORNEY AT LAW, Hr.L.snono, Omo, Office - Corner of Main and High streets Morchants' National Bank Building. my20

DOYLE & RUDISHLL, DENTISTS,

Hrizmono, Omo. Office—In McKibben's Block, S. High St. nov20y1 CEORGE B. GARDNER, ATTORNEY AT LAW

Hingssono, Osto,
Office—Over Feibel's Clothing Store,
apr20y1 T. R. GALLAHAN, D.D.S.,

DENTIST

Нидавоно, Ощо. Office-Over Feibel's Clothing Store, Main street, first door to right, up stairs. Engagements by Telsphone.

A. HARMAN,

ATTORNEY AT LAW,

streets, room up stairs. R. EVANS, D.D.S. W. C. DUCKWALL, D.D.S.

DENTISTS, Office—Opposite Dr. Hoyt's, West Main St.

R. C. RUSS, M. D., Phsylcian, Surgeon and Accoucheur,

Office—No. 36 West Main street, above Mc-Quire's Tobseco Factory. myly1 OLIN J. ROSS,

Attorney at Law, and Notary Public, Office—in Strams Building, over Feibel's dec27y1

DR. S. J. SPEES,

Will now give his entire time to the practice of his profession. He has had extensive expe-rience, and will give special attention to the treatment of Chronic Diseases. Office—in Me-Eibben's New Block, up stairs, High street, Battlence, No. 51 North High street, 2 doors north of Clifton House, formerly occupied by Hugh Swearingen, Hillsboro, Ohio. juli8y1

W. W. SHEPHERD, M.D.,

PHYSICIAN AND SURGEON, Office—On Short street, two doors west of High street. Office hours—From 8 to 9 A. M., 1 to 2 P. M., 7 to 8 P. M., and all day on Satur

C. M. Ovenman, Jacob J. President. Vice-President. O. S. PRICE, Cashier.

Citizens' National Bank, Of Hillsboro, O. Capital, #100,000. Surplus, \$50,000.

DIMECTORS 1 J. J. Pagaloy, G. B. Beecher, W. H. Gregg, Elias Overman, John L. West, F. I. Bumgarner, C. M. Overman.

Does a General Banking and Exchange Business. Government and County Bonds bought and sold.

REMOVAL CHARLES INGEBRAND, Ready for Immediate Use has removed his

Daily Meat Market NORTH HICH STREET, A Few Doors South of the Masonie Temple FRESH BEEF.

VEAL, MUTTON, PORK, BAUSAGE-MEAT, HAMS, &c., Of the very best quality, and at prices as low as any other establishment, A continuance of public patronage solicited GASH paid for GOOD CATTLE AND HOGS mariet

W. Main St., HILLSBORO. PHILIP KRAMER, - Proprietor.

Published Every Wednesday 1089 A 2008, President. L. S. SETTE, Carbles. First National Bank.

> HILLSBORO, OHIO. Ospital \$100,000. Surplus \$20,000.

J. H. Richards, L. S. Smith, John A. Smith.

00 Does a General Banking and Exchange

Julis22y1

MONEY TO LOAN! \$300,000. On Farms Only! In sums to sait barrower, on long time, at 7 and 8 per cent., with privilege of paying any portion at any time. No commission charged.

Inquire of S. S. PUCKETT,

Lyachburg, Ohio.

At Cliizens' National Bank, Hillsboro,

Legal Notice.

Legal Notice.

I IZZE J. FAIRLEY, whose place of residence is unknown, is hereby notified that James Y. Fairley did on the 21st day of September, A. D. 1885, file his petition in the office of the Clerk of the Court of Common Pleas within and for the county of Highland, and State of Ohio, charging the Lizzie J. Fairley with gross neglect of duty, and with adultery, and praying that he be divorced from the said Lizzie J. Fairley, which petition will stand for paring on and after the 7th day of November, A. D. 1885,

Dated September 21st, A. D. 1885,

Pavez & Bowles, Attorneys.

7

Partition Notice.

William C. Bennett es, John Bennett and others.

Jacob Bennett, residing at Pinn Creek, Dawson county, Nebraska; Francis M. Bennett, residing at Moweque, Shelby county, Illinois; and Corbit N. Bennett, a minor 19 years old, Stella Bennett, a minor 18 years old, Stella Bennett, a minor 11 years old, Shella Bennett, a minor 11 years old, Joseph Bennett, a minor 19 years old, shella Bennett, a minor 11 years old, Joseph Bennett, a minor 19 years old, and Martha J. Bennett, guardian of said minors, all residing at Superior, Dickinson county, Iowa, will take notice that on the 31st day of Angust, A. D. 1886, William C. Bennett find his petition in the Common Pless Court of Highland county, Ohio, in case No. 4151, against the above named parties and others, heirs at law of Campbell Bennett, deceased, praying that the dower of Mary C. Bennett, vidow of said Campbell Bennett, deceased, praying that the dower of Mary C. Bennett, widow of said Campbell Bennett deceased, praying that the dower of Mary C. Bennett, widow of said Campbell Bennett deceased, praying that the dower of Mary C. Bennett, widow of said Campbell Bennett deceased, praying that the dower of Mary C. Bennett with said campbell Bennett deceased, praying that the dower of Mary C. Bennett with said campbell Bennet there is state of which said Campbell Bennet Ryans, recorded in the deed records of said Highland county, Ohio, being parts of lots Nos. 3, 4, and 11, of the sub-dwision made by Abraham Lowman, of C. Wallace's survey Nos. 6170, 13560, 13383, 13727, and 14303, for Foreman Evans, recorded in the deed records of said Highland county, Vol. 13, page 175, and bounded as follows: Beginning at a stone, corner to Jasob Weaver, thence S. 51/2 deg., W. 20, 20 poles to a stone; thence S. 51/2 deg., W. 120 poles to his N. E. corner; thence with another of Fawley's lines S. 81 deg., W. 120 poles to his N. E. corner; thence with another of Fawley's lines S. 81 deg., W. 120 poles to his N. E. corner; thence with another of Fawley's lines S. 81 deg., W. 120 poles William C. Bennett vs. John Bennett and others. gmm and hickory: thomes N. 2 deg., E. 45.76 poles to a stone; thence S. 79 deg., E. 106 poles to a stone: thence S. 2 deg., W. 12½ poles; thomes S. 6½ deg., E. 137½ poles to a hickory in first above named road; thence S. 82½ deg., W. 54.8 poles to the beginning; containing I acres more or less, being all of the lands which said Campbell Bennett died siezed; Or if partition can not be made without man-ifest injury, that such proceedings be had as are authorized by law. are muthorized by law.

Said parties are required to answer by the
24th day of October, A. D. 1885, or judgment
may be taken against them.
Geo, B. Gardner, Afty. Wm. C. Bennert.

September 1st, 1885. PARKER'S HAIR BALSAM

The Best Cough Cure you can use

sap@y1

ALL COLORS.

The Old Reliable House of CHAS. MOSER & CO. CINCINNATI,

Has appointed the Old Reliable House of

HILLSBORO,

To set as their SOLE AGENTS for Highland county in the sale of their

Economy

First-Class Livery, Feed and In the market, and can be applied by any one big enough to swing a brush.

Sale Stables Attached.

Sale Stables Attached. TRY THEM!

Of our Fall and Winter Stock of Dry Goods is now open and worthy of your immediate atten-In addition to our large Stock of domestic Cotton and Woolen goods we have the New Things in imported Dress Goods and trimmings, and the latest styles in Ladies and Children's

Don't fail to look through before our stock is broken.

Having anticipated the heavy dvance which has taken place in all lines of Dry Goods we placed our orders during the early summer months, and in consequence can save our customers a large per cent, on their purchases.

An early inspection is invited. We have some very choice things in our Carpet department.

SPARGUR & QUINN, Masonic Temple, High street.

TIME TABLE Columbus & Cincinnati Midland Railroad.

June 28th, 1885.

CENTRAL TIME EASTBOUND.

医异甲基基甲基 经第二条条 计数据设置 电影 Transarrance IIII seem 元吉二氏古二足反反立立古 医全元克氏管 manuell conservation Beerengs seeseres

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RETRESHMENTS: Trains run daily. †Dally except flunday All trains between Columbus and Chacinusti run through without change of care, counceling in the Union Depots with all diverging

Copumbus, O.

Absolutely Pure.

This powder never varies. A marvel o mical than the ordinary kinds, and can other plan. sot be sold in competition with the multitude Pownen Co., 106 Wall street, N. Y.

LADIESII WITH HANDYR'S TAILOR SYSTEM YOU CAN OUT Dresses to fit, without oral instructions. Dressmakers promounce it perfect. Price for System, Book and Double Tracerse Wheel, \$6.50.
TO LINTHODUCH,
A System, Book and Wheel will be sent on receipt of \$1.00. Address JOHN O. HANOVER, Cincinnati, O.

The Favorite

Is Purely Vegetable. It will care all diseases caused by derangement of the Liver, Kidneys and

Time and Doctors' Bills will be Saved

By always keeping Stermone' Liver Regulator in the house; for, what-ever the aliment may be, an actor, increases and thereagely sets pur-cuively, alternive and force can ever be out of plate. iver be out of plans.

If you feel dull, drowsy, teblitisted, have frequent incadache, mouth fastes budje, some suppetites, and tengin contail, you are suffering from tarpid liver or billious ness, and her and permently as fammons liver and permently as fammons liver.

If you lead a sedentary life our duties, avoid stin If you have eaten anything and of digestion, or feel beavy If you are traveling, or food

At any time You feel Your system needs of canading ton-ung, regularing without distort purging, or stinus, attending without into xienting, ate Summus Liver legilator, it all save you suffering—it may save our tice.

REWARE OF PRAUDS. Always atk your Drugglit for "Ba. BEMONS LIVER REGULATOR," and a sire to see those identical would made on the latest, Tide no other. J. H. ZEILIN & CO.,

Twin Foes to Life

Bale Proprietors, Phylodelphia, Pa.

Are Indigestion and Constipation. Their primary symptoms are among the most distressing of minor human allments, and a host of diseases, speedily resultant from them, mutually aggravate each other and assall at once the whole machinery and assall at once the whole machinery of life. Nausea, Foul Breath, Sour Stomach, Dizziness, Headaches, Billous Fever, Jaundlee, Dyspepsia, Kidney Diseases, Flies, Rheumatism, Neuralgia, Dropsy, mil various Skin Disorders, are among the symptoms and mainties caused by derangement of the stomach and howels. the stomach and bowels.

A Thorough Purgative medicine is the first necessity for cure. Then the exthartic effect must be maintained, in a mild degree, just sufficient to prevent a recurrence of costiveness, and at the same time the liver, kidneys and stometh must be atimulated and stometh must be atimulated and strengthoued.

Ayer's Pills Accomplish this restorative work better than any other medicine. They are searching and thorough, yet mild, in their purgative action. They do not gripe the patient, and do not induce a costive re-action, as is the effect of other cathartics. Withal, they passess special properties, discrete, hepatic and toale, of the highest medicinal value and medicinal value and

Absolutely Cure All diseases proceeding from disorder of the diseative and assimilatory organs. The prompt use of AYER'S PILLS to correct the first indications of costiveness, averts the sorious illnesses which neglect of that condition would inevitably induce. All irregularities in the action of the beauties in the action of the beauties.

the boweis — looseness as well as consti-pather—are beneficially controlled by Ayna's Pills, and for the atimulation of digestive organs weakened by long-continued dyapopsis, one or two of Ayna's Pills dally, after dinner, will do more good than anything else.

Leading Physicians Concede That AYRN'S PILLS are the best of all catherle medicines, and many practitioners, of the highest standing, customarily

AYER'S PILLS, PHEPARED BY Dr. J. C. Ayer & Co., Lowell, Mass. [Analytheal Chemists.]

SCHOOL Reports 25 cents per 100 at the NEWS OFFICE. BLANK Receipts bound in nest books at

CLODHOPPER Again Discusses the Advisability of the

Establishment of a Creamery.

now, and give remunerative employment vestment. to more laborers. In advocating permain the fall.

By plowing your clover sod after only purity, strength and wholesomeness. More cultivated lands much faster than by any places in the world, and was long known in

of low test, short weight alum or phosphate stand ourselves. I have never yet advo- and used for various purposes, but still it powders. Sold only in case. Hotal Barred cated the neglect of or the abandoning of was little regarded. Even the Indians had most carefully, all the fertilizers the farm flowed into them. can be made to produce. Then use the same to the best possible advantage.

would only be a little while before all those hillsides that are now so bare and sterile and by their unsightliness mar the land scape in so much of the hilly sections of the county, would be covered with a rich or Kentucky blue grass. New life would

be infused into all kinds of business. Necessity is said to be "the mother of will teach economy to the masses of people. race, and for "Brutus" to assume that I price in the market. simply to be added to those now in vogue, of preparation of the crude oil for general for the purpose of turning to profit what is use. now going to waste. But "Brutus is an old and valiant soldier, the noblest Roman

and straw all on the farm.

But because it has been recommended to tion, at the time. ble creamery or cheese factory or two.

when he saves his seeds, he knows that us sround. they are free from noxious weeds, such as xeye daisy, bull nettle, buck plantsin, etc.

ally when the price is high.

Granwoon, Sept. 25th, 1885. Healthful Vigor for the Girls.

Mrs. Livermore says, in one of her lectures on Girls, "I would give to girls equal intellec-

tual and industrial training with boys. Yes,

Written for the HIOTOLAND NEWS. Many of my readers will remember the 'oil eraze" of 1850 and 1860; how that farmers became millioualses; and compara-How valiant "Brutus" gets when he gively worthless land became worth fabulous makes "a man of straw" to demolish and sums; and a filthy exudation that had long seems to imagine that he "is fighting great been considered a great svil, on account of Comer." My doar Brutus, the ghost which its interference in the manufacture of salt, coloring matters; (5) the compounds, you have been fighting all of this time, is became the Aladin's lamp to bring untold simply the creation of a disordered imagi- wealth. Speculation was rife, and money flowed like the oil, for which it was given. In advocating the starting of creameries, All that has passed away, and the novelty cheese factories, etc., it was on the ground of oil wells has worn off, and a steady perthat by so doing the pairons could keep manent industry has been established, in and milk front five to twenty cows more which millions of capital are invested, than they now do, and at the same time but which, nevertheless is subject to no keep as much, if not more other stock than more fluctation, perhaps, than any other in-

A resume of the history of the develop nent pastures, the point to be gained is ment of oil industry might be of some inthat by so doing fewer acres will keep more terest, especially to the younger readers. stock, and you can have pasture much but time and space will scarcely permit us earlier in the spring, and also much later to present such a view of the subject, at this time, so we will but briefly refer to it. Petroleum, rock-oil, like natural gas, has

standing one year, you can improve your been known from antiquity, in various the UnitedStates before any practical value So now my farmer friends let us under- was attached to it. It had been collected any fixed or established industry; no made a limited use of it, and the Mound indeed, but have advocated the keeping of builders had dug numerous wells in Pennall the high grade stock possible; the saving sylvania and Ohio, to collect the oil which

But manufacturing coal-oil, from bitu minous coal and other substances, developed Then in addition, try to add some new an interest in the oll springs, etc., which dustries, such as will give employment to were found in various places, in the United more people and more capital. If there States. But it was found that collecting could be a few cheese factories and cream- the oil, from the surface of ditches, with eries started in this section of the State, it blankets, and squoezing it into tube, was too expensive a process to compete with the coal-oil manufacture

In 1858, however, Col. G. L. Drake, the Superintendent of the Pennsylvania Rock Oil Co., began to bore on Oil Creek, Vencarpet of that king of grasses, Poa prateuse, ango county, Pa., an artesian well, for oil, much to the amusement of his friends and neighbors, who considered the project absurd. When, however, on Aug. 28, 1850, invention," and the necessity begoiten of he "struck oil," at the depth of seventy financial stringency is the only thing that one feet, that yielded four hundred gallons per day, worth fifty-five cents per gallen, We are passing through one of those periods there was a great excitement. This was at the present time; many people find it the beginning of a yield, which, in Pennhard to get remunerative employment. In sylvania alone, in tau years, amounted to fact thousands of willing hands are now 27,700,000 barrels of oil, from 5,560 wells. idle, and many thousands go to bed hungry Of late years, however, the yield has greatly every night in this land of plenty, for the fallen off, and there are now comparatively per cent, by measure, of sulphuric soid, is simple reason that there is not employment | few wells that must not be pumped, while the price has been reduced to two and three add any new industries to give employ fourth cents per gallon, for Smith's Ferry ment to more people, is a benefactor of his Crude Oit, which commands the highest

have recommended the changing from one We promised to make the historical refclass of business to another, is simply non- erence to the petroleum trade, brief, and sense, when it was distinctly stated that lest we transgress our limits, we will take agitated with water to "wash" it. the new industries recommended were up the more interesting part, at least to us,

SMITTS'S PERSON.

Smith's Ferry is a small town-quite moval, by water, leaves the oil "sweet." A of them all," and he must have somebody small—on the Ohio River, about four and few refiners improve the quality of their to demolish, so he makes a creature, the one half miles above East Liverpool, in refined oil, by a re-distillation, but this is child of his own imagination, and calls it Beaver county, Pa. There is nothing at. by no means general. After the oil has 'Clodhopper, alias Casar," for food for tractive in the town, itself, as it has long been treated, as above, it is drawn off into his valiant sword (pen). No, friends, passed the meridian of its greatness, as an tanks, ready to be placed into barrels, for Clodhopper is the last person in the world oil center. At the town of Smith's Ferry, market. o recommend any such thing as changing there are very few oil wells, but it is the coloriess, by transmitted light, and at ordi abruptly the line of business of any person, railroad point and market for the oil region mary temperatures, it should extinguish a

which lies a few miles back, from the river. match, as readily as water. When heated, Every observant person knows that ever A few yards above the dilapidated depot, it should not evolve an inflammable vapor ince business was, the prices of different to the office of Mr. J. M. Kelly, the regree, below 110 degrees, or better, 120 degrees, since business was, the prices of different commodities are all of the time fluctuating, and the man that abandons hogs for cattle buys most of the oil marketed at the place. below 110 degrees, or better, 120 degrees, and should not take fire below 125 to 140 degrees. As the temperature in a burning lamp rarely exceeds 100 degrees, such an exception of the oil marketed at the place. when the former are low and the latter The Standard Co., have refineries here, but oil would be safe, and even if overturned when the former are low and the latter The Standard Co., have refineries here, but on would be sate, and even it overtunes high, and vise versa, will always be wrong. The Standard Co., have refineries here, but of would not take fire.

The Standard Co., have refineries here, but of would not take fire.

The Standard Co., have refineries here, but of would not take fire.

The Standard Co., have refineries here, but of would not take fire. Mixed farming is the safer for most people, buy the oil and store it in the huge tanks, certaining the temperature at which the oil and I have always recommended "to not put until a boat load is secured, when it is evolves an inflammable vapor, the "flash

have "s little permanent pasture" on each farm, it has grown like "Great Caesar's with all the minutise of the oil business, 10 to 50 degrees higher than the offshing ghost" before "Brutus" imagination, having worked in every branch, from the point." The "flashing point" determine until our beautiful and fertile fields of raising of a derrick to the placing of the the amount of the most volatile constituents waving grain have all been converted into
"one vast sheep walk." And worse, the
was for a considerable time in the employ
whole oil. One per cent of naphtha will shoop all slaughtered to give way to a terri- of the Pittsburg Exchange as an "oil ex. lower the "flashing point" 10 degrees, with pert," and is a very pleasant gentleman, add as naphtha is so much cheaper than Every farmer should make it a point to ready to explain anything, and everything, kerosine, it is largely used to adulterate; save his own grass and clover seed when- to the honest enquirer. We are deeply in- hence, the flashing test should always be ever practical to do so. In the first place debted to him for his kindness, in showing made the law test—as it is in Ohio—where when he saves his seeds he knows that

The man that saves his own seeds can is brought in from the oil country, in bargenerally sow with a more liberal hand than when he has them all to buy, especstrainer, to take out any lumps or sticks, at once he used as a lubricator, after the from which it runs into an iron tank, on gritty portions have been settled out, but the side of which is a guage, which registers the amount received; from this tank, cannot be done, and the residuum must be it is conveyed in tubes to a large fron tank, subject to several processes, before it can where it remains until pumped into the still. be utilized. Refining, as usually practiced, involves three successive operations: 1. fractional distillation; 2. agitation, with sulphuric first intended, we will forbear exposing any The same by all Druggists.

The control of the same specific and industrial framing with boys. Yes, and give them equally good health, too."

When your girls are suffering from paleness and debility, it is a sign that their blood is poor and thin, and that they need Brown's poor and thin, and that they need Brown's from Hitters. The only preparation of iron that can be taken safely. Miss Parken, Chostonia, but those who work with it, say are sufficiently and give them equally good health, too."

When your girls are suffering from paleness and debility, it is a sign that their blood is poor and thin, and that they need Brown's colored product, rather offensiva to sensitive colored product, rather offensiva to sensitive olfactories, but those who work with it, say leave the product of them. At this time.

Women are everywhere using any of them, at this time.

Women are everywhere using any colored product, rather offensiva to sensitive colored product,

be separated (1) the lighter oils," naphthas which are very inflammable, and owing to their volatility, evolve vapors at ordinary temperatures, which, whon mixed with fortunes were made in an hour; poor proper proportions of air, constitute explosive mixtures; (2) the heavier oils, which do not burn well in lamps, but are excellent lubricators; (3) the tarry matter, which would crost the wicks in lamps; (4) the which cause the offensive odors in the crude

> We will now undeavor to describe the bree processes in refluing as best we can; FRACTIONAL DISTILLATION.-When the still has been filled with crude oil, the fire is lighted beneath it, and soon the oil begins to boil. The first products are gases, which at the ordinary temperatures, pass through the cell, without being condensed. Boon the vapore begin to condense in the eoil, and a stream of oil trickles, from the farend of the coil, into the receiving tank. The first oils received have a gravity of about 95 degrees, and as the distillation proceeds, the product becomes heavier. In the refinery which I visited, which was not very large, it is the custom to run the product from 95 to 74 degrees into the gasoline tank, which is connected with the receiving tank, by a tube : from 74 to 58 degrees, into the benzine tank; from 58 to 55 degrees, into the lighter kerosine tank; from 55 to 43 degrees, into the heavier kerosine tank ; and the remaining product, as long as it will run, into the residuum tank,-the remaining product in the still is coke. In some stablishments, a lighter product is obtained, by cooling the condensing worm by ice and salt, called "rhigotene," which is used as an anaesthetic. By the use of a candensing pump, a still more volatile liquid, called, "cymogene," used in ice machines, is

By several processes, the heavier products a well as the lighter, are prepared for the narkets, in the shape of gasoline, benzine, ignal oil, miner's oil, cylinder oil, lubricaing oil, etc., but burning oil, or kerosine,

s that of which we shall particularly speak. TREATMENT WITH ACID. - After the oil ias been fractioned, it is pumped from the tank, into which it was conducted, from the esceiving tank, into a large tank, or vessel, open at the top and furnished with stopcocks, below, to treat it with sold, to remove a little color, but more particularly to sweeten it-i. e., to remove the disagreeable odor it contains. First, the oil, in the tank, is agitated by means of a steam blower, until it is all frothy; then, about two poured into it, and, after being thoroughly ugitated, allowed to settle. When the acl is poured into the oil, it changes it to almost a blood red, but this is owing to impurities, which settle to the bottom. After standing some time, the impurcties, which have settled, are drawn off, and the clear oil is then

TREATMENT WITH CAUSTIC SODA OR AM-MONIA. -- It is then treated with an alkali, caustic soda, or ammonia. This neutralizes the last traces of the acid, and, after re-

Kerosine, when properly refined, is nearly

all of your eggs in one basket."

For this section, the average farmer is on the safest basis that keeps about one-third

Mr. Ketly, who is a resident of East the safest basis that keeps about one-third

Liverpool, and whose acquaintance we had the oil, surrounded by a vessel of water, of his land in grass; one-third of the re- previously formed, on being made acquaint- which is heated by a small spirit lamp ; the mainder in wheat, one-third in corn, and ed with our desire to study oil refining, the balance in clover. Then keep stock kindly gave us a note of introduction to anough to consume the corn, hay, fodder Mr. Ashbrook, a gentleman in the employ of Mr. Chase, whose refinery was in opera- used, in trying the cil. Of the two tests, the "flashing test," is by far, the most re-liable—and each is quite independent of by law. The Ohio State test is 190 degrees The apparatus for refining consists primburning in lamps, for general use, and any. Many of these things have gotten a foothold in our neighborhood by being breught or worm of wrought iron pipe, which is submurged into a tank of water, for the purpose of cooling it. The crude cil, which is submurged into a tank of water, for the purpose of cooling it. The crude cil, which is liable to a fine of five hundred dollars, and two years imprisonment—a severe penalty, but no more than common autrate purpose of cooling it. The crude cil, which is such a crime as jespardizes human life and property.

There are many tricks in the oil business,